



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

YOSHIHIRO HIRASAKA ET AL.

Serial No. 10/692,992

Filed: **24 OCTOBER 2003**

For: **DISK DRIVE AND ACTUATOR**

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Attorney Docket No. **JP920020171US1**

Examiner: **UNKNOWN**

Group Art Unit: **2651**

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

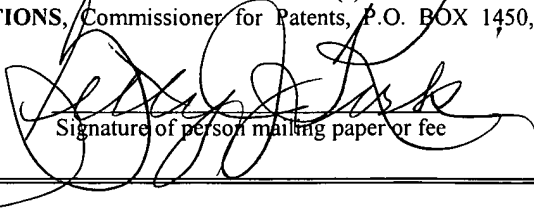
Applicants request that the information listed on the attached Substitute Form PTO-1449 be considered by the Office during the pendency of the above-entitled application, pursuant to 37 C.F.R. § 1.97. This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the filing date of the application, or before the mailing date of a first office action on the merits. No fee or certification is required.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8 (a)

I hereby certify that this paper is being deposited with the United States Postal Service under 37 CFR 1.8(a) as first class mail in an envelope addressed to **MAIL STOP PATENT APPLICATIONS**, Commissioner for Patents, P.O. BOX 1450, Washington, D. C. 20231, on February 9, 2004.

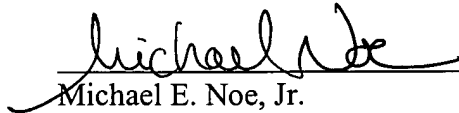
Betty J. Kirk

Typed name of person mailing paper or fee


Signature of person mailing paper or fee

No fee is believed to be necessary; however, in the event that any additional fee is required, please charge it to **HITACHI Global Storage Technologies, Inc.'s Deposit Account Number 50-2587.**

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael E. Noe, Jr.", is written over a horizontal line.

Michael E. Noe, Jr.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/692,992
				Filing Date	OCTOBER 24, 2003
				First Named Inventor	YOSHIHIRO HIRASAKA ET AL.
				Group Art Unit	UNKNKNOWN
				Examiner Name	NOT YET ASSIGNED
				Attorney Docket Number	JP920020171US1

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U.S. PATENT DOCUMENTS				
Examiner Initials	IDS Doc #	U.S. Patent Document Number	Name of Patentee or Applicant	Publication Date MM-DD-YYYY

FOREIGN PATENT DOCUMENTS						
Examiner Initials	IDS Doc #	Office	Foreign Patent Document No.	Name of Patentee or Applicant	Date of Publication	English Translation
	AA		JP2002-008331	INTERNATL BUSINESWS MACH CORP <IBM>	01-11-2002	Yes – Abstract Only

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	IDS Doc #	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	English Translation

Examiner Signature	Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.